

COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY
(Includes Reference to Provisional and PCT International Applications)

ATTORNEY'S DOCKET NUMBER

007198-

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name;

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

A New Multiplexing Scheme for Bistable Cholesteric Displays

the specification of which (check only one item below):

☒ is attached hereto.

☐ was filed as United States application

Number _____

on _____

and was amended

on _____ (if applicable).

☐ was filed as PCT international application

Number _____

on _____

and was amended under PCT Article 19

on _____ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose to the Office all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, §1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119 (a)-(e) of any foreign application(s) for patent or inventor's certificate or of any PCT international application(s) designating at least one country other than the United States of America listed below and have also identified below any foreign application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed:

PRIOR FOREIGN/PCT APPLICATION(S) AND ANY PRIORITY CLAIMS UNDER 35 U.S.C. §119:

COUNTRY (if PCT, indicate "PCT")	APPLICATION NUMBER	DATE OF FILING (day, month, year)	PRIORITY CLAIMED UNDER 35 U.S.C. §119
			<input type="checkbox"/> Yes <input type="checkbox"/> No
			<input type="checkbox"/> Yes <input type="checkbox"/> No
			<input type="checkbox"/> Yes <input type="checkbox"/> No
			<input type="checkbox"/> Yes <input type="checkbox"/> No
			<input type="checkbox"/> Yes <input type="checkbox"/> No

I hereby claim the benefit under Title 35, United States Code § 119(e) of any United States provisional application(s) listed below.

(Application Number) _____

(Filing Date) _____

(Application Number) _____

(Filing Date) _____

COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY (CONTINUED)
(Includes Reference to Provisional and PCT International Applications)

ATTORNEY'S DOCKET NO.

007198-

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) or PCT international application(s) designating the United States of America that is/are listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in that/those prior application(s) in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose to the Office all information known to me to be material to the patentability as defined in Title 37, Code of Federal Regulations §1.56, which became available between the filing date of the prior application(s) and the national or PCT international filing date of this application:

PRIOR U.S. APPLICATIONS OR PCT INTERNATIONAL APPLICATIONS DESIGNATING THE U.S. FOR BENEFIT UNDER 35 U.S.C. 120:

U.S. APPLICATIONS

STATUS (check one)

U.S. APPLICATION NUMBER

U.S. FILING DATE

PATENTED

PENDING

ABANDONED

PCT APPLICATIONS DESIGNATING THE U.S.

PCT APPLICATION NO.

PCT FILING DATE

U.S. APPLICATION NUMBERS
ASSIGNED (if any)

I hereby appoint the following attorneys and agent(s) to prosecute said application and to transact all business in the Patent and Trademark Office connected therewith and to file, prosecute and to transact all business in connection with international applications directed to said invention:

William L. Mathis	17,337	Ralph L. Freeland, Jr.	16,110	William C. Rowland	30,888
Peter H. Smolka	15,913	Robert G. Mukai	28,531	T. Gene Dillahunt	25,423
Robert S. Swecker	19,885	George A. Hovanec, Jr.	28,223	Anthony W. Shaw	30,104
Platon N. Mandros	22,124	James A. LaBarre	28,632	Patrick C. Keane	32,858
Benton S. Duffett, Jr.	22,030	E. Joseph Gess	28,510	Bruce J. Boggs, Jr.	32,344
Joseph R. Magnone	24,239	R. Danny Huntington	27,903	William H. Benz	25,952
Norman H. Stepno	22,716	Eric H. Weisblatt	30,505	Peter K. Skiff	31,917
Ronald L. Grudziecki	24,970	James W. Peterson	26,057	Richard J. McGrath	29,195
Frederick G. Michaud, Jr.	26,003	Teresa Stanek Rea	30,427	Matthew L. Schneider	32,814
Alan E. Kopecki	25,813	Robert E. Krebs	25,885	Michael G. Savage	32,596
Regis E. Slutter	26,999	Robert M. Schulman	31,196	Gerald F. Swiss	30,113
Samuel C. Miller, III	27,360				

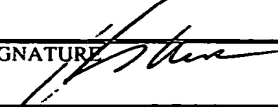

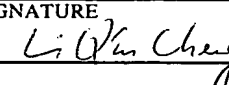

and:

Address all correspondence to:

James A. LaBarre
BURNS, DOANE, SWECKER & MATHIS, L.L.P.
P.O. Box 1404
Alexandria, Virginia 22313-1404

Address all telephone calls to: James A. LaBarre at (703) 836-6620.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY (CONTINUED) (Includes Reference to Provisional and PCT International Applications)		ATTORNEY'S DOCKET NO. 007198-	
FULL NAME OF SOLE OR FIRST INVENTOR Hoi-Sing Kwok		SIGNATURE 	DATE 5/13/98
RESIDENCE Senior Staff Quarters, Tower 7, 9B, HKUST, Kowloon, Hong Kong		CITIZENSHIP USA	
POST OFFICE ADDRESS Dept. of Electrical & Electronic Engineering, HKUST, Clear Water Bay, Kowloon, Hong Kong			
FULL NAME OF SECOND JOINT INVENTOR, IF ANY Fei-Hong Yu		SIGNATURE 	DATE 19/06/98
RESIDENCE Block D, Staff Residence, HKUST, Clear Water Bay, Kowloon, Hong Kong		CITIZENSHIP P. R. China	
POST OFFICE ADDRESS Dept. of Electrical & Electronic Engineering, HKUST, Clear Water Bay, Kowloon, Hong Kong			
FULL NAME OF THIRD JOINT INVENTOR, IF ANY Qing-Cheng Li		SIGNATURE 	DATE 19/09/98
RESIDENCE Block D, Staff Residence, HKUST, Clear Water Bay, Kowloon, Hong Kong		CITIZENSHIP	
POST OFFICE ADDRESS Dept. of Electrical & Electronic Engineering, HKUST, Clear Water Bay, Kowloon, Hong Kong			
FULL NAME OF FOURTH JOINT INVENTOR, IF ANY Wing-Chiu Yip		SIGNATURE 	DATE 14 Oct 98
RESIDENCE #3909 Man Chak House, Hing Man Estate, Chai Wan, Hong Kong		CITIZENSHIP	
POST OFFICE ADDRESS Dept. of Electrical & Electronic Engineering, HKUST, Clear Water Bay, Kowloon, Hong Kong			
FULL NAME OF FIFTH JOINT INVENTOR, IF ANY		SIGNATURE	DATE
RESIDENCE		CITIZENSHIP	
POST OFFICE ADDRESS			
FULL NAME OF SIXTH JOINT INVENTOR, IF ANY		SIGNATURE	DATE
RESIDENCE		CITIZENSHIP	
POST OFFICE ADDRESS			
FULL NAME OF SEVENTH JOINT INVENTOR, IF ANY		SIGNATURE	DATE
RESIDENCE		CITIZENSHIP	
POST OFFICE ADDRESS			
FULL NAME OF EIGHTH JOINT INVENTOR, IF ANY		SIGNATURE	DATE
RESIDENCE		CITIZENSHIP	
POST OFFICE ADDRESS			
FULL NAME OF NINTH JOINT INVENTOR, IF ANY		SIGNATURE	DATE
RESIDENCE		CITIZENSHIP	
POST OFFICE ADDRESS			

RECORDATION FORM COVER SHEET
PATENTS ONLY

Attorney's Docket No. 007198-334

To the Honorable Commissioner of Patents and Trademarks. Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Hoi-Sing KWOK, Fei-Hong YU, Qing-Cheng LI and
Wing-Chiu YIPAdditional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance:

☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name

Other: _____

Execution Date: 10/19/98, 10/19/98, 10/19/98 & 10/14/98

2. Name and address of receiving party(ies):

Name: The Hong Kong University of ScienceAddress: & TechnologyClear Water Bay, KowloonHONG KONGAdditional name(s) & address(es) attached? ☐ Yes ☒ No

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: _____

A. Patent Application No.(s)

09/071,202

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: James A. LaBarre

Address: BURNS, DOANE, SWECKER & MATHIS, L.L.P.

P.O. Box 1404

Alexandria, Virginia 22313-1404

6. Total number of applications and patents involved: 17. Total fee (37 CFR 3.41): \$ 40.00☒ Enclosed☒ Authorized to be charged to deposit account, if necessary

8. Deposit account number:

02-4800

DO NOT USE THIS SPACE

9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

James A. LaBarre, Reg. No. 28,632
Name of Person Signing
SignatureOctober 22, 1998
DateTotal number of pages including cover sheet, attachments, and document: 3

Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents and Trademarks
Box Assignments
Washington, D.C. 20231

10/27/1998 SCARNICK 00000018 09071202

03 OCT 1998

40.00 OP

ASSIGNMENT (JOINT)

THIS ASSIGNMENT, by Hoi-Sing Kwok, Fei-Hong Yu, Qing-Cheng Li
and Wing-Chiu Yip, residing at Senior Staff Quarters, Tower 7, 9B, HKUST, HK,
Block D, Staff Residence, HKUST, HK, Block D, Staff Residence, HKUST, HK
Chak House, Hing Man Estate, Chai Wan, Hong Kong, and #3909 Man
(hereinafter referred
to as "the Assignors"), respectively, witnesseth:

WHEREAS, the Assignors have invented certain new and useful improvements in A New Multiplexi
Scheme for Bistable Cholesteric Displays set forth in an application for Letters
Patent of the United States, [] which is a provisional application to be filed herewith; [] which is
a non-provisional application having an oath or declaration executed on even date herewith prior to
filing of application; [] bearing Application No. _____, and filed on _____
_____; and

WHEREAS The HongKong University of Science & Technology a corporation duly
organized under and pursuant to the laws of Hong Kong and having its principal place
of business at Clear Water Bay, Kowloon, Hong Kong
_____ (hereinafter referred to as "the
Assignee"), is desirous of acquiring the entire right, title, and interest in and to said inventions, the
right to file applications on said inventions and the entire right, title and interest in and to any
applications, including provisional applications for Letters Patent of the United States or other
countries claiming priority to said application, and in and to any Letters Patent or Patents, United
States or foreign, to be obtained therefor and thereon.



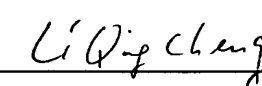
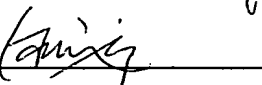
NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and sufficient
consideration, the receipt of which is hereby acknowledged, the Assignors have sold, assigned,
transferred, and set over, and by these presents do sell, assign, transfer, and set over, unto the
Assignee, its successors, legal representatives, and assigns the entire right, title, and interest in and
to the above-mentioned inventions, the right to file applications on said inventions and the entire right,
title and interest in and to any applications for Letters Patent of the United States or other countries
claiming priority to said applications, and any and all Letters Patent or Patents of the United States
of America and all foreign countries that may be granted therefor and thereon, and in and to any and
all applications claiming priority to said applications, divisions, continuations, and continuations-in-
part of said applications, and reissues and extensions of said Letters Patent or Patents, and all rights
under the International Convention for the Protection of Industrial Property, the same to be held and
enjoyed by the Assignee, for its own use and behalf and the use and behalf of its successors, legal
representatives, and assigns, to the full end of the term or terms for which Letters Patent or Patents
may be granted as fully and entirely as the same would have been held and enjoyed by the Assignors
had this sale and assignment not been made;

AND for the same consideration, the Assignors hereby covenant and agree to and with the
Assignee, its successors, legal representatives, and assigns, that, at the time of execution and delivery
of these presents, the Assignors are the sole and lawful owners of the entire right, title, and interest
in and to the inventions set forth in said applications and said applications, including provisional
applications, above-mentioned, and that the same are unencumbered, and that the Assignors have good
and full right and lawful authority to sell and convey the same in the manner herein set forth;

AND for the same consideration, the Assignors hereby covenant and agree to and with the Assignee, its successors, legal representatives, and assigns that the Assignors will, whenever counsel of the Assignee, or the counsel of its successors, legal representatives, and assigns, shall advise that any proceeding in connection with said inventions or said applications for Letters Patent or Patents, or any proceeding in connection with Letters Patent or Patents for said inventions in any country, including interference proceedings, is lawful and desirable, or that any application claiming priority to said application, division, continuation, or continuation-in-part of any applications for Letters Patent or Patents, or any reissue or extension of any Letters Patent or Patents to be obtained thereon, is lawful and desirable, sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done for the procurement, maintenance, enforcement, and defense of Letters Patent or Patents for said inventions, without charge to the Assignee, its successors, legal representatives, and assigns, but at the cost and expense of the Assignee, its successors, legal representatives, and assigns;

AND the Assignors hereby authorize and request the attorneys of BURNS, DOANE, SWECKER & MATHIS, L.L.P. of Alexandria, Virginia, to insert in the spaces provided above the filing date, application number, and attorney docket number of said application when known.

AND the Assignors hereby request the Commissioner of Patents to issue any and all said Letters Patent of the United States to the Assignee as the Assignee of said inventions, the Letters Patent to be issued for the sole use and behalf of the Assignee, its successors, legal representatives, and assigns.

Date	<u>10/10/98</u>	Name of Assignor	<u>Hoi-Sing Kwok</u>	
Date	<u>10/10/98</u>	Name of Assignor	<u>Fei-Hong Yu</u>	
Date	<u>10/10/98</u>	Name of Assignor	<u>Qing-Cheng Li</u>	
Date	<u>10 Oct 98</u>	Name of Assignor	<u>Wing-Chiu Yip</u>	
Date	_____	Name of Assignor	_____	_____
Date	_____	Name of Assignor	_____	_____
Date	_____	Name of Assignor	_____	_____
Date	_____	Name of Assignor	_____	_____